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PLUS Search Results for S/N 10725459, Searched December 02, 2004

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10725459_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10725459 on December 02, 2004

Original Classifications

4 73/862.044
2 296/204

Cross-Reference Classifications

3 73/146
2 33/203.15
2 188/181T
2 296/209
2 305/167

Combined Classifications

4 73/146
4 73/862.044
2 33/203.15
2 73/1.15
2 73/118.1
2 73/9
2 180/197
2 188/156
2 188/181T
2 296/204
2 296/209
2 303/146
2 305/167
2 701/71

10725459_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10725459 on December 02, 2004

4 73/146 (1 OR, 3 XR)
 Class 073 : MEASURING AND TESTING
 73/146 TIRE, TREAD OR ROADWAY

4 73/862.044 (4 OR, 0 XR)
 Class 073 : MEASURING AND TESTING
 73/862 DYNAMOMETERS
 73/862.041 .Responsive to multiple loads or load
 components
 73/862.042 ..Along or about mutually orthogonal axes
 73/862.043 ...Three dimensional (e.g., x, y, z axes)
 73/862.044Using a resistance strain gage

2 33/203.15 (0 OR, 2 XR)
 Class 033 : GEOMETRICAL INSTRUMENTS
 33/501 GAUGE
 33/203 .Wheel
 33/203.15 ..Floor supported, wheel contacting

2 73/1.15 (1 OR, 1 XR)
 Class 073 : MEASURING AND TESTING
 73/1.01 INSTRUMENT PROVING OR CALIBRATING
 73/1.08 .Dynamometer
 73/1.15 ..Load cell (e.g., strain gage or
 piezoelectric sensor)

2 73/118.1 (1 OR, 1 XR)
 Class 073 : MEASURING AND TESTING
 73/116 MOTOR AND ENGINE TESTING
 73/118.1 .Testing auxiliary unit

2 73/9 (1 OR, 1 XR)
 Class 073 : MEASURING AND TESTING
 73/9 FRICTIONAL RESISTANCE, COEFFICIENT OR
 CHARACTERISTICS

2 180/197 (1 OR, 1 XR)
 Class 180 : MOTOR VEHICLES
 180/197 WITH MEANS FOR DETECTING WHEEL SLIP DURING
 VEHICLE ACCELERATION AND CONTROLLING IT BY
 REDUCING
 APPLICATION OF POWER TO WHEEL

10725459_CLSTITLES

2 188/156 (1 OR, 1 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/156 .Electric and mechanical

2 188/181T (0 OR, 2 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/174 .Weight
 188/180 ..Regulators
 188/181R ...Vehicle
 188/181TTorque-responsive

2 296/204 (2 OR, 0 XR)
 Class 296 : LAND VEHICLES: BODIES AND TOPS
 296/1.01 BODIES
 296/187.01 .Structural detail
 296/203.01 ..Body frame
 296/204 ...Under frame

2 296/209 (0 OR, 2 XR)
 Class 296 : LAND VEHICLES: BODIES AND TOPS
 296/1.01 BODIES
 296/187.01 .Structural detail
 296/209 ..Sill

2 303/146 (1 OR, 1 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/121 SPEED-CONTROLLED
 303/146 .With yaw control

2 305/167 (0 OR, 2 XR)
 Class 305 : WHEEL SUBSTITUTES FOR LAND VEHICLES
 305/157 ENDLESS BELT HAVING NONMETALLIC TRACK OR TREAD
 305/165 .Track formed of endless flexible belt
 305/167 ..With metallic embedded reinforcement

2 701/71 (1 OR, 1 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/70 .Indication or control of braking,
 acceleration, or deceleration
 701/71 ..Antiskid, antilock, or brake slip control

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 above 21
 abstract 1
 accelerating 1
 accompanying 1
 according 6
 accordingly 1
 accuracy 2
 acquired 1
 advance 2
 adverse 1
 after 1
 against 2
 ahe 1
 aided 2
 aligning 3
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 although 2
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 amund 1
 an 8
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 and 101
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 annular 2
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 anti 2
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 applying 5
 appropriate 1
 are 31
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 aside 1
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 be 28
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 brake 5
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 breaking 5
 broken 1
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 but 12
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 calculation 2
 can 17
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 carried 2
 carrier 3
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 caused 1
 certain 1
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 ci 1
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 coefficient 1
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 comprises 8

comprising 1
compute 1
computer 1
computes 1
computing 2
con 4
concept 1
conditbn 1
condition 8
conditions 4
conductors 1
conjunction 1
connected 1
considerably 1
constitute 1
construction 1
contact 2
contacting 1
continues 1
continues 1
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controller 6
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converter 1
coordinate 2
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correspondi 1
corresponding 2
count 7
counted 5
counter 2
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course 2
cpu 1
curves 1
dashed 4
data 22
dc 2
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decreased 1
deformation 1
degrees 2
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demodulated 2
depending 3
described 1
description 2

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detecting 1
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determinant 2
determine 2
determined 1
determining 8
device 14
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difference 1
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direction 6
directions 1
disclosed 1
discriminate 2
disk 9
disposed 3
distance 2
does 1
double 2
dramatically 1
drawings 1
driver 2
during 10
each 13
easily 4
easy 1
effects 1
ehicle 1
either 1
electric 4
electromagnetic 2
electronic 2
embodiment 4
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encoded 1
engaging 1
ents 1
environment 1

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etc 1
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every 5
example 23
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existing 1
explained 5
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expression 1
extending 1
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fetches 1
fferent 1
fig 19
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firstly 1
fix 1
fixed 6
flowchart 1
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forces 21
formul 1
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forth 2
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found 1
four 8
friction 2
frictional 2
from 18
front 1

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 function 1
 functionality 7
 further 1
 furthermore 1
 fx 22
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 fy 20
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 fz 20
 fznftj 1
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 generator 6
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 gist 1
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 great 1
 ground 1
 group 6
 grouped 1
 groups 2
 grouptposition 1
 hand 1
 has 4
 having 1
 here 2
 hitherto 1
 however 1
 hub 3
 identify 1
 if 14
 ignition 1
 iine 4
 improved 3
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 incidentally 3
 inclines 3
 include 2
 included 1
 includes 1

increasing 2
induction 2
industry 1
inflation 2
information 1
intervals 1
into 2
invention 10
is 82
it 10
its 1
itself 1
jjx 1
kehicple 1
kgf 5
kgfl 1
kind 3
kinds 1
known 2
kpa 1
lag 2
large 2
largely 1
lateral 9
least 5
less 1
liable 1
lightwave 1
like 6
line 3
linear 1
locate 2
located 3
locates 1
locating 4
lock 4
locked 2
longitudinal 10
made 3
magnet 1
magnetic 17
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magnets 2
magnitude 2
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maki 1
making 3
material 9

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measurement 1
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measuring 14
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mechanism 3
memory 3
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method 7
mg 7
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minimize 1
minimized 1
modulated 4
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monitors 2
more 6
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mounted 1
moved 1
moving 1
ms 11
msi 1
must 1
namely 3
ne 1
near 3
necessary 2
necessitated 2
ng 2
ni 1
nine 7
no 1
nonlinear 2
north 1
not 7
now 1
ns 5
number 16
numbers 2
object 1
obtain 1
obtained 7

obtaining 1
occurring 1
occurs 2
of 106
off 1
on 56
once 1
one 16
only 7
optical 1
or 19
orce 1
order 6
orthogonal 2
other 7
out 6
outermost 1
output 3
outputs 5
outputted 2
outputting 1
outwardly 1
page 16
parameter 14
parameters 6
part 17
particular 1
passenger 1
per 3
permits 1
perpendicular 1
pg 4
physical 21
piece 1
plane 2
plurality 3
pneumatic 2
pole 6
poles 1
positi 1
position 34
positions 17
possible 7
power 7
pposition 1
predetermined 6
preferable 1
preferably 1

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prepared 1
present 10
preset 3
pressure 2
processes 3
processor 1
promote 1
properties 1
property 2
proportional 1
provide 2
provided 4
pulse 9
pulses 10
radial 6
radially 2
radio 1
radius 7
rather 1
ratio 1
rce 1
re 9
reaches 1
reactive 2
read 1
rear 1
received 1
receiver 3
recent 1
rection 8
red 1
reduced 1
reducing 2
reference 1
referred 1
relates 1
relating 1
relationship 1
relationships 1
relatively 2
reless 1
remaining 1
remarkably 1
requi 1
required 1
requires 1
resets 1

resistance 1
resolution 1
respect 1
respective 5
restraining 2
retu 1
reverse 1
reversed 1
revolution 3
rim 7
ring 1
rising 1
road 3
rods 1
rolling 8
rotate 1
rotated 2
rotates 1
rotating 1
rotation 4
rotational 5
rotor 1
running 4
sa 15
said 1
sake 1
same 8
sb 11
sc 11
schematic 1
sd 11
sel 1
selector 1
self 2
semiconductor 1
send 2
sensibilities 3
sensitivity 1
sensible 1
sensing 1
sensor 25
sensors 19
share 1
short 1
show 1
showing 3
shown 9
shows 5

side 6
signal 9
similar 1
simple 1
simultaneous 2
single 1
six 7
size 3
skid 1
slight 1
slip 1
small 2
so 4
solid 1
solving 1
south 1
specific 2
specifically 4
split 1
spokes 1
stability 1
starting 1
starts 1
steer 4
steering 3
stored 3
strai 4
strain 35
strains 4
stress 2
such 15
summation 1
superposes 1
supplied 2
surface 3
suspension 2
sw 3
switch 2
system 22
systems 3
taking 1
ted 1
teeth 1
temperature 1
tensile 4
tension 1
test 1
tg 3

than 2
that 8
the 420
then 3
there 2
therefore 7
these 1
thin 1
this 17
three 11
through 4
thus 6
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time 7
tire 8
to 73
together 4
too 1
tooth 1
torlue 1
torque 13
toward 1
towards 6
tr 5
transmission 6
transmit 1
transmitted 1
transmitter 5
traveling 5
trigger 10
turned 1
turns 1
twelve 6
two 2
type 5
typical 1
under 6
undermentioned 2
understood 1
unique 1
unit 4
up 1
use 4
used 9
using 11
usually 1
utilize 1
utilized 1

utilizing 3
values 1
vari 1
variation 4
variations 2
varies 1
various 4
vary 2
vehicle 38
vehicles 1
vertical 12
very 4
view 2
waits 1
was 5
wave 3
waves 1
way 2
weight 1
were 1
wheel 93
wheeled 1
wheels 4
when 11
where 3
whereas 1
wherei 1
which 13
while 3
wi 2
widely 1
will 2
wire 3
wireless 1
with 12
without 5
work 1
worked 1
works 1
xyz 2
years 1
zero 1